

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the invention entitled

OSTEOPROTEGERIN BINDING PROTEINS

which is described and claimed in the specification which:

- ☒ is attached hereto.
☐ was filed on _____
 as Application Serial No. _____
 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ron K. Levy, Registration No.: 31,539, Steven M. Odre, Registration No.: 29,094, and Robert B. Winter, Registration No.: 34,458, said attorney(s)/agent(s) to have in addition full power of revocation, including the power to revoke any power herein granted.

Please send all future correspondence to:

U.S. Patent Operations/RBW
 M/S 10-1-B
 AMGEN INC.
 Amgen Center
 1840 De Havilland Drive
 Thousand Oaks, California 91320-1789

Direct Telephone Calls To:

Robert B. Winter
 Attorney/Agent for Applicant(s)
 Registration No.: 34,458
 Phone: (805) 447-2425
 Date: April 16, 1997

EXPRESS MAIL CERTIFICATE

Express Mail mail labeling number: TB813595189

Date of Deposit: April 16, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

ROBERT B. WINTER
 Printed Name

[Signature]
 Signature

DECLARATION AND POWER OF ATTORNEY (cont'd)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole
or First Inventor:

William J. Boyle

Inventor's Signature:

William J. Boyle

Date: April 16, 1997

Residence and
Post Office Address:

11678 Chestnut Ridge Street, Moorpark, CA 93021 USA

(Address, City, State, Zip Code, Country)

Citizenship:

United States of America

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

William J. Boyle

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Amgen Inc.

Internal Address: 10-1-B

Street Address: 1840 Dehavilland Drive

City: Thousand Oaks State: CA Zip: 91320

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: April 16, 1997

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: U.S. Patent Operations/RBW

Internal Address: Dept. 431

Amgen

Street Address: 1840 De Havilland Drive

City: Thousand Oaks State: CA Zip: 91320-1789

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account.

8. Deposit account number: 01-0519

☒ The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Robert B. Winter

Name of Person Signing

[Signature]
Signature

April 16, 1997

Date

Total number of pages including cover sheet, attachments, and document: 3

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ROBERT B. WINTER
Printed Name

[Signature]
Signature

ASSIGNMENT

Whereas, I, William J. Boyle, 11678 Chestnut Ridge Street, Moorpark, CA 93021 USA

have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

OSTEOPROTEGERIN BINDING PROTEINS

which is found in:

- ☒ (a) the U.S. Patent Application executed on even date herewith;
- ☐ (b) the U.S. Patent Application executed on _____
- ☐ (c) U.S. Application Serial No.: _____ filed on _____
- ☐ (d) U.S. Patent No.: _____

Whereas AMGEN INC., a Delaware corporation having its principal place of business at 1840 De Havilland Drive, Thousand Oaks, California 91320-1789 wishes to acquire the entire interest in all inventions disclosed in such Application:

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") my entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above-identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

Further, I hereby sell, assign, transfer, and set over unto AMGEN my entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by me or at my direction or deposited on my behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, my unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

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ROBERT B. WINTER
Printed Name

[Signature]
Signature

I authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For myself and for my legal representatives, I covenant and agree with AMGEN that I have not granted to any others any license to make, use or sell any such inventions, that my right, title and interest in such inventions has not been encumbered, that I have good right and title to sell and assign the same, and that I will not execute any instrument in conflict herewith.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with AMGEN that upon request I and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

In Witness Whereof I have executed this assignment on the 16 day of April 19 97

William J. Boyle
(Name of Inventor)

William J. Boyle
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

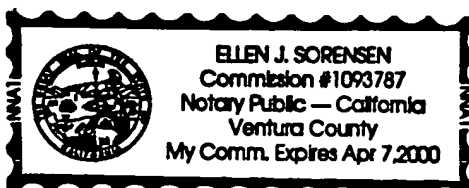
April 16 19 97

Before me, a Notary Public for Ventura County, State of California, personally appeared

WILLIAM J. BOYLE

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Ellen J. Sorensen
Notary Public

My commission expires

April 7 20 00